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Driving the Development of a New Chromatographic Technique, Dynamic Field Gradient Focusing

At the University of Liverpool the development of a new technique in chromatography, Dynamic Field Gradient Focusing (DFGF), is moving forward with the aid of some of the latest advances in Stereolithography Rapid Prototyping. With this method of design improvement the testing of various designs and configurations has led to a system coming to fruition in a reduced time frame and at a very low cost. Utilizing this approach has catalysed the emergence of a new instrumentation platform. Researcher Thomas Wray explains more... Click for PDF>>

Highly Sensitive Mass Spectrometry without

Compromising Speed or Selectivity
Screening for both known and unknown compounds in a sample is of vital importance in order to detect or exclude a wide range of substances that may be of biological or toxicological interest. This article discusses the advantages of high-definition MS technology and how it is ideally suited to efficient compound screening.
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FEATURED APPLICATIONS

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Pharmacopeia Traceable Secondary Standards (Sigma

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Isotope Peak Intensities, Part 1
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2